

Title (en)

TYRE HAVING IMPROVED WEAR AND ROLLING RESISTANCE PROPERTIES

Title (de)

REIFEN MIT VERBESSERTEN ABNUTZUNGS- UND ROLLWIDERSTANDSEIGENSCHAFTEN

Title (fr)

PNEUMATIQUE PRESENTANT DES PROPRIETES D'USURE ET DE RESISTANCE AU ROULEMENT AMELIOREES

Publication

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Application

EP 16819630 A 20161214

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Abstract (en)

[origin: WO2017103436A1] The invention relates to a tyre comprising a crown reinforcement made up of at least two working crown layers of reinforcing elements and of at least one layer of circumferential reinforcing elements. According to the invention, the tread includes at least one longitudinal notch, the depth of said at least one longitudinal notch, measured on a new tyre, being greater than or equal to 40% of the thickness of the tread, and the ratio of the width of said at least one longitudinal notch measured at the base thereof to the width of same measured at the surface of the tread is strictly greater than 2. The tensile modulus of elasticity at 10% elongation of at least one skim coat of at least one working crown layer is less than 8.5 MPa, and the maximum $\tan(\delta)$ value, denoted $\tan(\delta)_{\max}$, of the at least one skim coat of at least one working crown layer is less than 0.100.

IPC 8 full level

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